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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stephen PALM  
Appl. No. : 10/657,271  
Filed : September 9, 2003  
For : ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT CHANNEL PROBE  
Group Art Unit : 2631  
Examiner : Mohammad H. GHAYOUR  
Confirmation No. : 1862

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop \_\_\_\_\_  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,  
Applicant hereby calls to the Examiner's attention the following documents:

A copy of a Malaysian Office Action mailed in related Malaysian Patent Application No. PI 99000053 on August 23, 2004 is enclosed, in which the following document was cited:

U.S. Patent No. 6,735,245 to PALM, which issued on May 11, 2004.

The relevancy of this document is described in the Malaysian Office Action. Applicant notes that U.S. Patent 6,735,245 is the issued patent of U.S. Patent Application No. 09/217,556 that was cited on page 15 of an Information Disclosure Statement filed on January 14, 2004.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 028 105.9 on September 14, 2004 is enclosed, in which the following documents were cited:

"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

U.S. Patent No. 5,493,609 to DAVIS et al., which issued on February 20, 1996; and

An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start."

The relevancy of these documents is described in the European Office Action. Applicant notes that copies of these documents were previously submitted in the Information Disclosure Statement filed on January 14, 2004. Thus, copies of these documents are not enclosed herewith.

Applicant respectfully requests that the Examiner consider the above materials and cite the documents. The documents noted above are listed on a PTO-1449 Form, which is also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the completed Form to

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Applicant with the next official communication in the present application to confirm consideration of this documents.

Applicant notes that an action on the merits has not been mailed. Further, the above documents were previously cited to the Examiner. Accordingly, Applicant submits that it is not necessary to submit any governmental fee to ensure consideration of the documents.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Stephen PALM

  
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Bruce H. Bernstein  
Reg. No. 29,027

October 12, 2004  
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| FORM PTO-1449   |   | U.S. Department of Commerce<br>Patent and Trademark Office   |   |   |                 |   |      |         | Atty. Docket No.<br>P24108       |             | Application No.<br>10/657,271 |                            |  |
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| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(Use several sheets if necessary) |   |  |   |   |                 |   |      |         | Applicant<br>Stephen PLAM        |             |                               |                            |  |
|   |   |  |   |   |                 |   |      |         | Filing Date<br>September 9, 2003 |             | Group<br>2631                 |                            |  |
|   |   | <b>U.S. PATENT DOCUMENTS</b>   |   |   |                 |   |      |         |                                  |             |                               |                            |  |
| EXAMINER INITIAL  |   | DOCUMENT NUMBER  |   |   |                 |   | DATE | NAME    |                                  | CLASS       | SUBCLASS                      | FILING DATE IF APPROPRIATE |  |
|   |   | 6  | 7 | 3 | 5               | 2 | 4    | 5       | 05/11/04                         | PALM        |                               |                            |  |
|   |   | 5  | 4 | 9 | 3               | 6 | 0    | 9       | 02/20/96                         | DAVIS et al |                               |                            |  |
|   |   |  |   |   |                 |   |      |         |                                  |             |                               |                            |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |   |  |   |   |                 |   |      |         |                                  |             |                               |                            |  |
|   |   | DOCUMENT NUMBER  |   |   |                 |   | DATE | COUNTRY |                                  | CLASS       | SUBCLASS                      | TRANSLATION<br>YES      NO |  |
|   |   |  |   |   |                 |   |      |         |                                  |             |                               |                            |  |
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|   |   |  |   |   |                 |   |      |         |                                  |             |                               |                            |  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>         |   |  |   |   |                 |   |      |         |                                  |             |                               |                            |  |
|   | 1 | "ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996. |   |   |                 |   |      |         |                                  |             |                               |                            |  |
|   | 2 | An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."   |   |   |                 |   |      |         |                                  |             |                               |                            |  |
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| EXAMINER  |   |  |   |   | DATE CONSIDERED |   |      |         |                                  |             |                               |                            |  |